

ADDENDUM# 1
FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS
Bid # 6216F

July 20, 2011

Dear Vendors:

The Contract Bidding Documents pursuant to Bid # 6216F are hereby revised as follows:

The following clarifications are applicable to drawings and specifications for the project referenced above.

ADMINISTRATIVE:

1. Project Narrative, Estimate Cost:

Delete: \$ 700,000
Add: \$ 1,200,000

2. Bid Form:

Delete: Bid Form in its entirety
Add: Revised Bid Form as attached herein.

DRAWINGS:

3. Drawing L-2

Clarification: Note denoting Detail 5/L5.2: Drawing indicates wheel stops at seventeen parking spaces . Modify Note to include only two new wheel stops, to be provided at the two HCA Parking Spaces only.

4. Drawing AD-2.1.1

Add: Note: Provide necessary concrete floor removal / trenching as required to accommodate new plumbing. Coordinate with 'M' and 'SP' Drawings. All concrete to be patched to match existing, where affected by the Work of this Contract.

5. Drawing AD2.1.2

Modification: At Notes 30 and 31, the Owner will take possession of the pool pump and strainer following their removal. Contractor shall relocate the equipment to a designated portion of the building for the Owner's future use.

Add: "Note: The Owner will remove all chemicals prior to the start of construction."

6. Drawing S1.1

Modification: At Zero-Depth Pool, dimensions indicating "14'-7 1/2" and "11'-4 1/4" shall be modified to match dimensions on Drawing SP 1.1.

7. Drawings 13/A2.2 and 16/SP4.1:



TOWN OF WEST HARTFORD 50 SOUTH MAIN STREET
TOWN OF WEST HARTFORD, CT 06107-2431
(860) 561-7470 FAX: 561-7492



Printed on Recycled Paper

8. *Modification:* Construct new wall between Auto Fill 08 and Storage 07, such that there is a full height, 3'-0" wide opening at its west end.
Drawing SP 2.1
- Add:* Vacuum line shall run into Filter Room 01, instead of into Surge Tank, and shall connect to suction side of pump, with valve and gauge, as indicated in details noted below.
- Add:* Provide 1 1/2" water line from 1 1/2" water line in Filter Room 01, below Auto-Fill to recessed Vacuum / Fill Box at Pool Deck. Provide quick connect coupling and fill funnel.
- Add:* SPSK 02 "Enlarged Plan at Filter Room" and SPSK 03 "Section Detail at Deck Box / Fill Spout".
9. Drawing SP 3.1
- Modification:* Provide 'tee' fitting, piping, reducers and valves as required to allow pool to gravity drain to sanitary sewer with a connection within Filter Room 01.
- Add:* SPSK 01, Plan Detail at Sump and ASK 02, Section Detail at Pool Drain.
10. Drawing SP 4.1
- Modification:* At Backwash Holding Tank, modify drain to allow a maximum of 100 GPM flow to Sanitary Sewer, per MDC requirements.
- Add:* ASK 01, Section Detail at Sump
11. Drawing M-001
- Modification:* Fan EF-1 shall be equal to Greenheck Model BSQ-100-3, 1280 CFM @ 0.5 TSP, 1/3 HP, 120/1/60. See Sketch SKM-1.
12. Drawing M-003,
- Modification:* Fan EF-1 shall be located in pool equipment room. See revised ductwork plan sketch SKM-2.
13. Drawing M-2.1
- Modification:* Modify exhaust, makeup louvers system EF-1 and intake and exhaust pipe for new gas-fired water heater - see sketches SKM-3.
14. Drawing M-2.2
- Modification:* Modified exhaust, makeup louvers system EF-1 and intake and exhaust pipe for new gas-fired water heater -see sketch SKM-4.
15. Drawing E2.1
1. Revised location and horsepower for EF-1 - relocated to pool equipment room. See sketch SKE-1 for revisions.

SPECIFICATIONS

16. Specification Section 131500, Article 2.02 Prefabricated Stainless Steel Perimeter Systems; a. Available Manufacturers:
- Delete:* "No Substitutions"
- Add:* "Substitutions shall be considered provided that the substituted product matches the specified product in all respects, including the profile where the gutter meets the concrete wall and deck. Contractor's Base Bid shall include the specified gutter. The proposed savings for the substituted gutter shall be indicated on the Bid Form. Should the substituted product be accepted by the Owner, the Contractor's Bid shall be considered with the substituted product. Should the substituted product be rejected, the Contractor's Base Bid shall be considered."
17. Specification Section 131500, Article 2.09: "Pool Controller"
- Delete:* "Paragraphs 1 and 2 in their entirety"
- Add:*
1. The Owner shall furnish an Acu-trol AK-110 Controller to the Contractor. The Contractor shall install the controller, as part of the new Swimming Pool System."
18. Specification Section 131500, Article 2.13 "Water Spray Deck Equipment"; L, 6 Controller:
- Add:* "Controller shall be located within Filter Room 01. Provide necessary conduit, wiring and mounting hardware, as required to install the Controller and ensure a fully operational system."
19. Specification Section 131500, Article 2.14: "Pool Deck Equipment"
- Delete:* "C. Movable Lifeguard Chairs – shall berange of options."
- Clarification:* Lifeguard Chairs shall be as specified in 2.14 D.
20. Specification Section 131500, article 2.14: "Pool Deck Equipment"
- Delete:* "I. Portable Vacuum (1required) Electric, Portable Unit, as well as sub-sections 1-5."
- Clarification:* Vacuum equipment will be provided by Owner.
21. Section 230900-5 Paragraph 3.2 "Instrumentation and Control for HVAC" – modified sequence of operation and point list for system to the following:
- Modification: "EF-1. Exhaust Fan EF-1 – Pool Equipment Room
- A. Fan will run 24/7.
- POINT LIST:
- DO Audible/Visual Alarm"
22. Section 230900-"Instrumentation and Controls"
- Delete:* Paragraph 2.2 B "Chlorine level transmitter."
23. Section 233113- "Metal Duct"
- Delete:* All reference to Stainless Steel Duct." Substitute Galvanized Steel where no other material is listed.
24. Section 233300 – "Air Duct Accessories": 3.1 Installation
- Delete:* All reference to Stainless steel, Substitute Galvanized Steel where no other material is listed.

25. Section 233423 – “HVAC Power Ventilators”

Delete: All reference to fiber glass fans.

26. Section 233713 – “Diffusers, Registers, and Grilles”

Delete: All reference to stainless steel registers. All registers shall be aluminum.

RESPONSES TO RFI'S RECEIVED DURING BIDDING:

27. Question: Is Xypex Crystalline Waterproofing an acceptable alternative to the specified products?

Response: Proposed Substitution is accepted, subject to compliance with Specifications. Specification Section 071620:

- a. 2.1 A, 1 Add: “f. Xypex, Concentrate, White”.
- b. 2.1 A, 2 Add: “f. Xypex, Patch’n Plug, Megamix II”.

28. Question: What is the extent of required masonry cleaning?

Response: New masonry shall be cleaned as specified in Specification Section 042000, 3.12. Existing masonry shall be subject to progress and final cleaning as specified in Specification Section 017700, 3.1B.

29. Question(s):

- 1. Will the thickness of the pool concrete be shown or is the winning contractor going to be up to designing that?
- 2. If it is up for design after award can we anticipate that the pool will be designed to ACI 318?
- 3. What is the thickness of the splash pad concrete?
- 4. Will a poured concrete floor with dry process shotcrete walls be acceptable? (shotcrete walls are more cost effective and faster than poured walls, also once in place they are the same thing. The only difference is application.)

Response: All concrete shall be cast-in-place as specified and detailed. All structural concrete assemblies, including reinforcing and thicknesses are indicated on the ‘S’ Drawings, and specified in Specification Sections 033000.

30. Question: Are Victor-Stanley, Inc. Benches an acceptable alternative to the specified benches?

Response: Proposed Substitution is accepted, subject to compliance with Specifications. Specification Section 129300:


- a. 2.1 A, Add: “2. Victor-Stanley , Inc.”.

31. Question: Will the sign-in sheet from the Pre-Bid Walk through be made available?

Response: Sign-in sheet is attached to this addendum. Please note that the Pre-Bid Walkthrough was not mandatory, and as such, this list may not be a complete plan holders list.

Thank you for your patience, time and consideration.

Sincerely,


Tammy Bradley, CPM, C.F.P.B.
Sr. Buyer

C: Jim Capodiece, Director of Leisure Services
Jim Robertson, Leisure Services Supervisor
Michael Fortuna, AIA TLB Architecture

Bid of _____, BIDDER,
(Name of Bidder)

FOR FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS BID# 6216F FOR THE TOWN OF
WEST HARTFORD, CONNECTICUT.

To: Town of West Hartford
Chris Johnson, Purchasing Agent
Purchasing Services

The undersigned proposes to furnish all labor, materials and equipment, and to perform all work described in the Contract Bidding Documents for FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS BID# 6216F in accordance with the Contract Bidding Documents for the amounts shown herein under Schedule of Bids.

Receipt acknowledged of the following addenda:

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

It is understood and agreed that the Owner has the privilege of rejecting any or all Bids and of waiving informality in any Bid.

It is further understood and agreed that this Bid shall be irrevocable for ninety (90) calendar days after Bid receipt date.

SCHEDULE OF BIDS

1. Base Bid No. 1 for furnishing all labor, materials, equipment and all else whatsoever necessary to perform all work described in the Contract Bidding Documents for FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS

for the lump sum of _____
_____ Dollars (\$ _____)

2. ALTERNATE NO. 1 for furnishing all labor, materials, equipment and all else whatsoever necessary to perform all work described in the Contract Bidding Documents for FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS - SPLASH PAD

for the lump sum of _____
_____ Dollars (\$ _____)

3. ALTERNATE NO. 2 for furnishing all labor, materials, equipment and all else whatsoever necessary to perform all work described in the Contract Bidding Documents for FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS - FENCING

for the lump sum of _____
_____ Dollars (\$ _____)

Alternate 2a: (7-Foot Fencing):

TOTAL AMOUNT BID IN WORDS: _____
_____ Dollars (\$ _____)

Alternate 2b: (4-Foot Fencing):

TOTAL AMOUNT BID IN WORDS: _____
_____ Dollars (\$ _____)

4. ALTERNATE NO. 3 for furnishing all labor, materials, equipment and all else whatsoever necessary to perform all work described in the Contract Bidding Documents for FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS - ORNAMENTAL PLANTINGS

for the lump sum of _____
_____ Dollars (\$ _____)

5. ALTERNATE NO. 4 for furnishing all labor, materials, equipment and all else whatsoever necessary to perform all work described in the Contract Bidding Documents for FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS - LOWER LEVEL TOILET ROOMS AND PLAZA

for the lump sum of _____
_____ Dollars (\$ _____)

6. ALTERNATE NO. 5 for furnishing all labor, materials, equipment and all else whatsoever necessary to perform all work described in the Contract Bidding Documents for FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS - SHADE STRUCTURE AND BENCHES

for the lump sum of _____
_____ Dollars (\$ _____)

7. ALTERNATE NO. 6 for furnishing all labor, materials, equipment and all else whatsoever necessary to perform all work described in the Contract Bidding Documents for FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS - SPRAY FEATURE IN POOL

for the lump sum of _____
_____ Dollars (\$ _____)

8. ALTERNATE NO. 7 for furnishing all labor, materials, equipment and all else whatsoever necessary to perform all work described in the Contract Bidding Documents for FERNRIDGE PARK AQUATIC FACILITY RENOVATIONS - ROOFING AND SKYLIGHTS

for the lump sum of _____
_____ Dollars (\$ _____)

UNIT PRICING

CONTRACT TIME

The undersigned Bidder will accomplish all Work required by the Contract Bidding Documents and will provide Substantial completion by **May 1, 2012**, and will provide the Project, ready for Final Completion, by **May 15, 2012**.

BIDDER QUALIFICATIONS

A: If the Bidder is a Corporation, fill out:

The Bidder is a Corporation, organized under the laws of _____, having its principal office at _____. The Principal officers of said Corporation, with their titles and addresses, are as follows:

All persons interested in the Bid as principals are to be named above.

B. Bid must be accompanied by either a certified check, treasurer's check or a Bid Bond, as provided in the Invitation to Bid. If a check is enclosed herein, fill out the following:

| | | |
|-------------------------|----------------------------|----------------------------|
| _____ (Name of Bank) | _____ (Address of Bank) | _____ (Amount of Check) |
|-------------------------|----------------------------|----------------------------|

C. Attached hereto are two forms entitled "Summary of Work History". The Bidder is required to complete Form 1 and 2.

- D. The Bidder is required to submit a Certificate of Insurance in amounts and types specified in Article 11 of the Supplementary General Conditions or provide a letter from the Bidder's insurance agent or broker that such insurance is obtainable at the time of execution of the Agreement and that a Certificate of Insurance shall be provided to that effect not later than the date of Contract signing. (See page #00204- 7)
- E. Contract award will be by AIA Agreement Form 101. A copy of the AIA Form 101 is included for the Bidder's information. The parties shall enter into an Agreement in substantially the same form as the attached subject to technical and other modifications as the parties mutually agree. A purchase order shall be issued by the Town subsequent to the execution of the Agreement.
- F. The Contractor by executing this Bid agrees and represents that no person acting for or employed by the Town of West Hartford is directly or indirectly interested in the Bid or proposed Agreement or in the supplies or works to which it relates, or will receive any part of the profit or any commission there from in any manner which is unethical or contrary to the best interest of the Owner.
- G. The Contractor agrees and warrants that in the performance of this Contract it will not discriminate or permit discrimination against any person or group of persons on the grounds of sex, race, color, religion, age, marital status, ancestry, national origin, past history of mental disorder, mental retardation or physical disability or other basis in any manner prohibited by the laws of the United States, the State of Connecticut, or the Town of West Hartford.
- H. The Contractor shall employ a full time, on-the-job Project Superintendent as his representative.
- I. The Contractor and/or Subcontractor offers and agrees to assign to the Town of West Hartford and/or the West Hartford Board of Education all rights, titles and interest in all causes of action it may have under Section 4 of the Clayton Act., 15 U.S.C. Section 15, or under Connecticut General Statutes 35-24 et. seq., as amended, arising out of the purchase of services, property, or intangibles of any kind pursuant to the Agreement, or Subcontracts thereunder. This assignment shall be made and become effective at the time the Town/Board awards or accepts such Agreement, without further acknowledgment by the parties. In the alternative, at the option of the Town, the Contractor and/or Subcontractor agrees to pay to the Town its proportionate share of recoveries for anti-trust violations which relate to purchases pursuant to this Contract, or Subcontracts hereunder. The Contractor and/or Subcontractor agrees promptly to notify the Purchasing Agent of the Town of West Hartford of suspected anti-trust violations and claims.

J. The Bidder is aware of and agrees that, if awarded an Agreement, he is bound by the following indemnification language:

1. To the fullest extent permitted by law, the Contractor shall release, defend, indemnify, and hold harmless the Town of West Hartford, and the West Hartford Board of Education, their respective boards, commissions, officers, officials, employees, agents, representatives, and servants from any and all suits, claims, losses, damages, costs (including without limitation reasonable attorneys' fees), compensation, penalties, fines, liabilities or judgments or any name or nature for:

1. Bodily injury, sickness, disease, or death; and/or

2. Damage to or destruction of property, real or personal; and/or

3. Financial losses (including, without limitation, those caused by loss of use)

sustained by any person or concern, including officers, employees, agents, Subcontractors or servants of the Town, the Board of Education, or the Contractor, or by the public, which is cause or alleged to have been caused in whole or in part by the negligent act(s) or omission(s) of the Contractor, its officers, employees, agents, or Subcontractors, in the performance of this Agreement or from the inaccuracy of any representation or warranty of the Contractor contained in the Contract Documents. This indemnity shall not be affected by other portions of the Agreement relating to insurance requirements.

2. To the fullest extent permitted by law, the Contractor agrees to release, defend, indemnify, and hold harmless the West Hartford Board of Education, and the Town of West Hartford, their respective boards and commissions, officials, officers, employees, agents, representatives, and servants from any loss, claim, cost penalty, fine or damage that may arise out of the failure of the Contractor, its officers, agents, employees or Subcontractors to comply with any laws or regulations of the United States of America, the State of Connecticut, the Town of West Hartford, West Hartford Board of Education, or their respective agencies. This undertaking shall not be affected by other portions of the Agreement relating to insurance requirements.

K. Substantial completion must be achieved by **May 1, 2012** and final completion must be achieved by **May 15, 2012**. The Contractor shall pay the Owner liquidated damages in the amount of Three Hundred Dollars (\$300.00) per calendar day, which sum is hereby agreed upon, and shall be assessed not as a penalty, but as liquidated damages which the Owner shall suffer by reason of such default. The Owner and Contractor shall acknowledge that failure to effect substantial completion as noted above will precipitate inconvenience and disruption. The Owner and Contractor shall acknowledge that such damages are uncertain or difficult to prove and that the amounts established herein are reasonable assessment of these damages.

BIDDER:

COMPANY

Bidder must sign. Failure to provide an original signature will result in rejection of the bid.

®

SIGNATURE BY DULY AUTHORIZED
(SEAL)

PRINT OR TYPE NAME

The bidder agrees that by affixing their signature to this request for bids, the authorized signatory grants approval to the Town of West Hartford to obtain third party credit reports for the purpose of assessing the financial capacity of the business entity tendering such bid to the Town.

TITLE

DATE

ADDRESS

TELEPHONE

FAX #

VENDOR FEIN #

BID FORMS TO BE SUBMITTED IN DUPLICATE

If you are not registered with the Town of West Hartford, please go to www.west-hartford.com/e-proc/ and select register. Only registered vendors can be awarded the contract.

00204-7

TO: Town of West Hartford
Chris Johnson
Purchasing Agent

FROM:

CLIENT:

DATE:

Dear Mr. Johnson:

In accordance with page 00204-3, Paragraph D of the "Bid Form", please be advised that my client currently has or will have by the date of the execution of the Agreement for this project, a Certificate of Insurance in amounts and types as specified in Article 11 of the Supplementary General Conditions.

Signature
Authorized Agent or Broker

T L B A R C H I T E C T U R E

Fernridge Park Pool
TLBA No. 2010-22

| | Company Name | Address | Tel. Number | Fax Number | Contact Name | Email Address |
|----|-----------------------------------|--|-----------------|-----------------|----------------|------------------------|
| 1 | Bizzo Pools | 388 Stearns Ave. Wrentham | 860 667323 | 667 9244 | Gordon Moberge | Gordonm@bizzopools.com |
| 2 | CDI | 270 Airport RD Fitchburg MASS | 978-343 860 | 2454 | KAREN ERIKSSON | |
| 3 | Creative Recreation | PO Box 330235 West Hdd, CT | 953-5336 | 953-5337 | Ellen Zerk | ellen@creative-rec.com |
| 4 | Kremerberger and Sons Restoration | 115 Industrial Park RD Middlebury, CT 06457 | 860 894-1161 | 860 343-6324 | David Wake | David@kremerberger.com |
| 5 | Denaxo LLC | 1205 John Fitch 137A Unit 16 | 860-757 3290 | 860-757 3292 | Darin Menny | darin.menny@denaxo.com |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |

T L B A R C H I T E C T U R E

Fernridge Park Pool

TLBA No. 2010-22

| Company Name | Address | Tel. Number | Fax Number | Contact Name | Email Address |
|--------------|---------|-------------|------------|--------------|---------------|
|--------------|---------|-------------|------------|--------------|---------------|

| | | | | | | | |
|----|-------------------------------|--|------------------|------------------|------------------|-----------------------------|-----------------------------|
| 1 | Shoreline Apartments | 5 Parkman Pl | 06475 | 860 575-1724 | 860 | Bill | William Rossier@shelley.net |
| 2 | Com. Company Corp | 1830 Silas Deane Hwy, Hill, CT | 860 571-8812 | 860 571-8891 | Mce Villano | William Rossier@shelley.net | |
| 3 | LUPACHINO & SALVATORE INC. | 15 NORTHWOOD DR. BLOOMFIELD, CT 06002 | 860- 243-1751 | 860- 243-1756 | BRYAN ADDY | BADDY@LUPSAI.COM | |
| 4 | SSG Pools | 7 Progress Ave Chelmsford, MA 01827 | 800-649 8080 | 978-250 5927 | Mason Guarino | Mrg@SSGPOLS.COM | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |

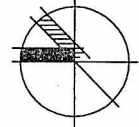
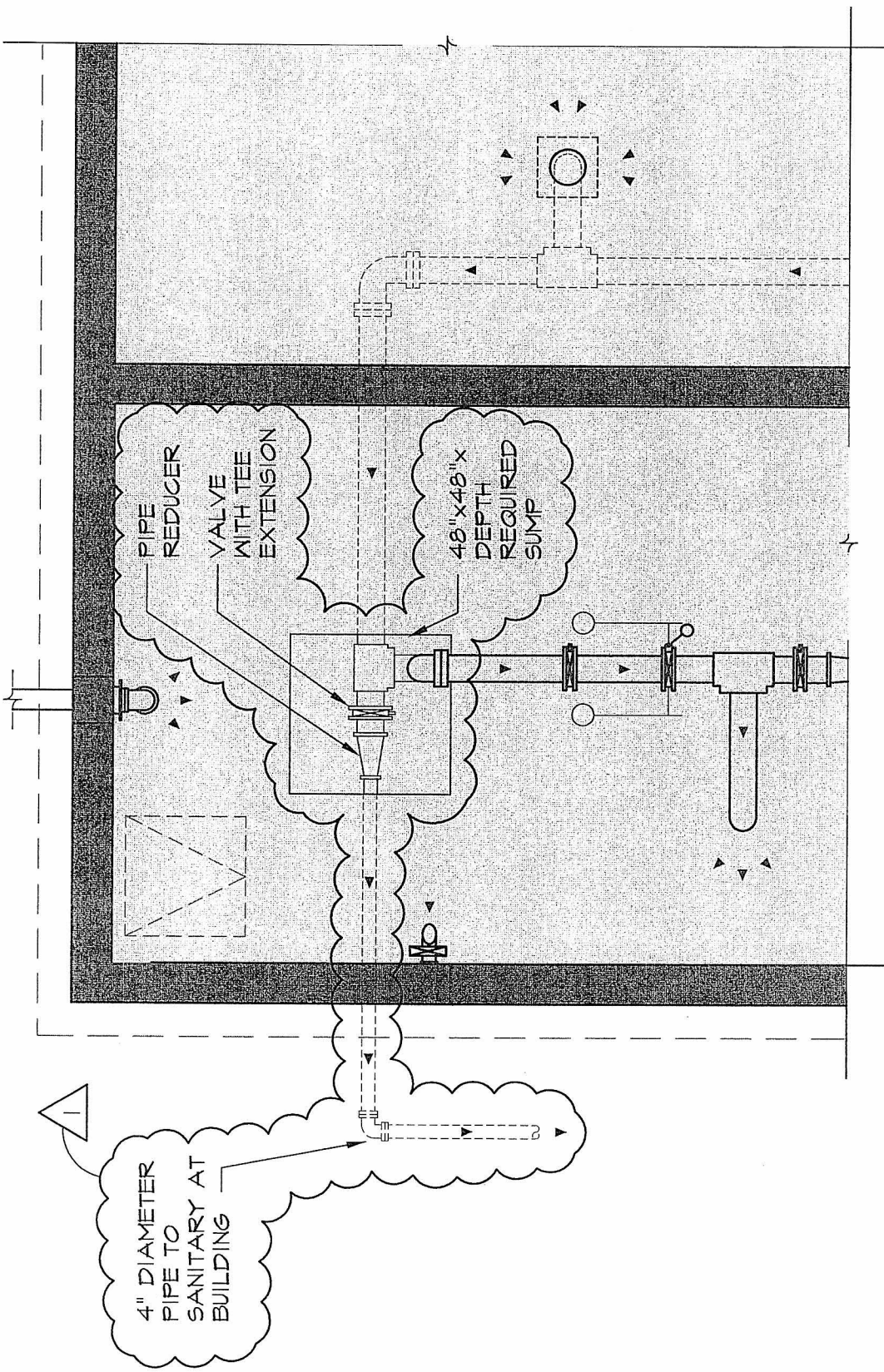
THE CURTIS CHILDREN

Fernridge Park Pool

TLBA No. 2010-22

[illegible]

| | | | | | | |
|----|------|-------------------|-----|------|-----|-----------------|
| 1 | CSNE | Bok 366, 615 mly, | 800 | 360° | 100 | CSNE TO CONTACT |
| 2 | CSNE | 1575 MAN ST | 800 | 360° | 100 | CSNE TO CONTACT |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |



1 PLAN DETAIL at SUMP

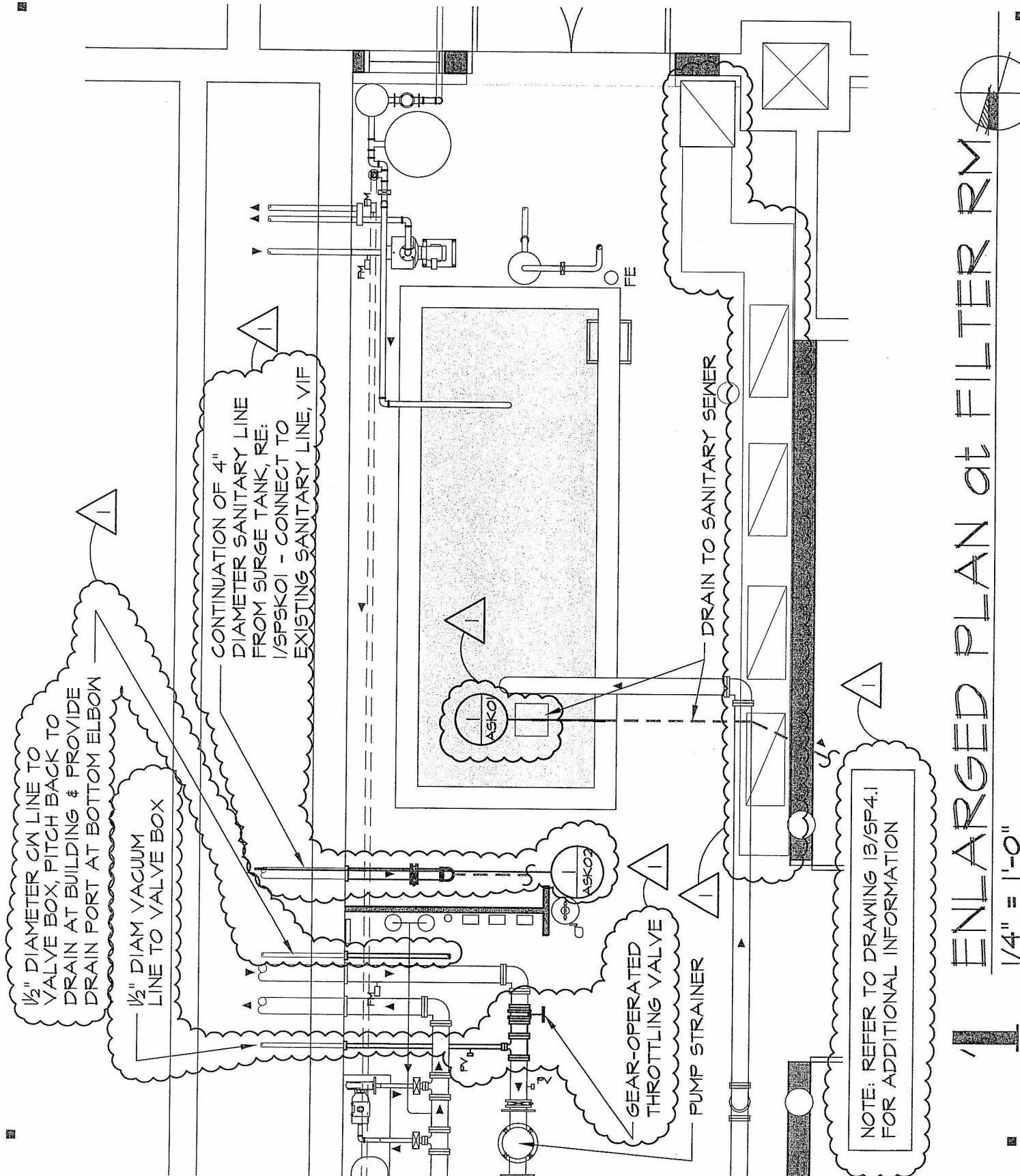
1/4" = 1'-0" (REFER TO SURGE TANK PLAN 13/SP3.1)

SPS1
01
DETAIL

DATE: 07/18/11
PROJECT NO: 102022
DRAWN: ELM
CHECKED: MFF
ISSUED FOR: REVISIONS
CHANGES TO SURGE TANK

AQUATIC FACILITY
RENOVATION
FERNRIDGE PARK
567 FERN STREET
WEST HARTFORD, CT 06107

TTB
ARCHITECTURE, LLC
42 West Main Street
Chester, Connecticut 06412
860 526 4448
Fax 860 526 4020



TTB
ARCHITECTURE, LLC
42 West Main Street
Chester, Connecticut 06412
860 526 9448
Fax 860 526 9020

AQUATIC FACILITY
RENOVATION
FERNRIDGE PARK
567 FERN STREET
WEST HARTFORD, CT 06107

DATE: 07/18/11
PROJECT NO: 10022
DRAWN: EJM
CHECKED: MTF
ISSUED FOR:
REVISIONS:
CHANGES TO FILTER ROOM

SPSK
02
ENLARGED PLAN

1 ENLARGED PLAN of FILTER RM
1/4" = 1'-0"

SSTL. FILL SPOUT EQUAL TO
LINCOLN #40-110 (1/2") WITH
QUICK-DISCONNECT COUPLING -
PIPE TO 1/2" WATER LINE AT
LOWER LEVEL, BELOW AUTO-FILL

12"x12"x12" DEEP SSTL.
LOCKABLE ACCESS
VALVE BOX

RE: MEP DRAWINGS. FOR
SUPPLY PIPING. PROVIDE
SUPPORTS AS NECESSARY

1" MIN. DRIP
OVERHANG

1/2" VACUUM LINE WITH FITTING TO
SUCTION SIDE OF PUMP "P1" AND
PROVIDE GEAR OPERATED
THROTTLING VALVE, RE: ASK 04

- NOTES:
- REFER TO VACUUM BOX
AT PIPING PLAN SP2.1
 - ALL METAL COMPONENTS
TO BE BONDED AND
GROUNDED

SECTION DETAIL at DECK BOX / FILL SPOUT

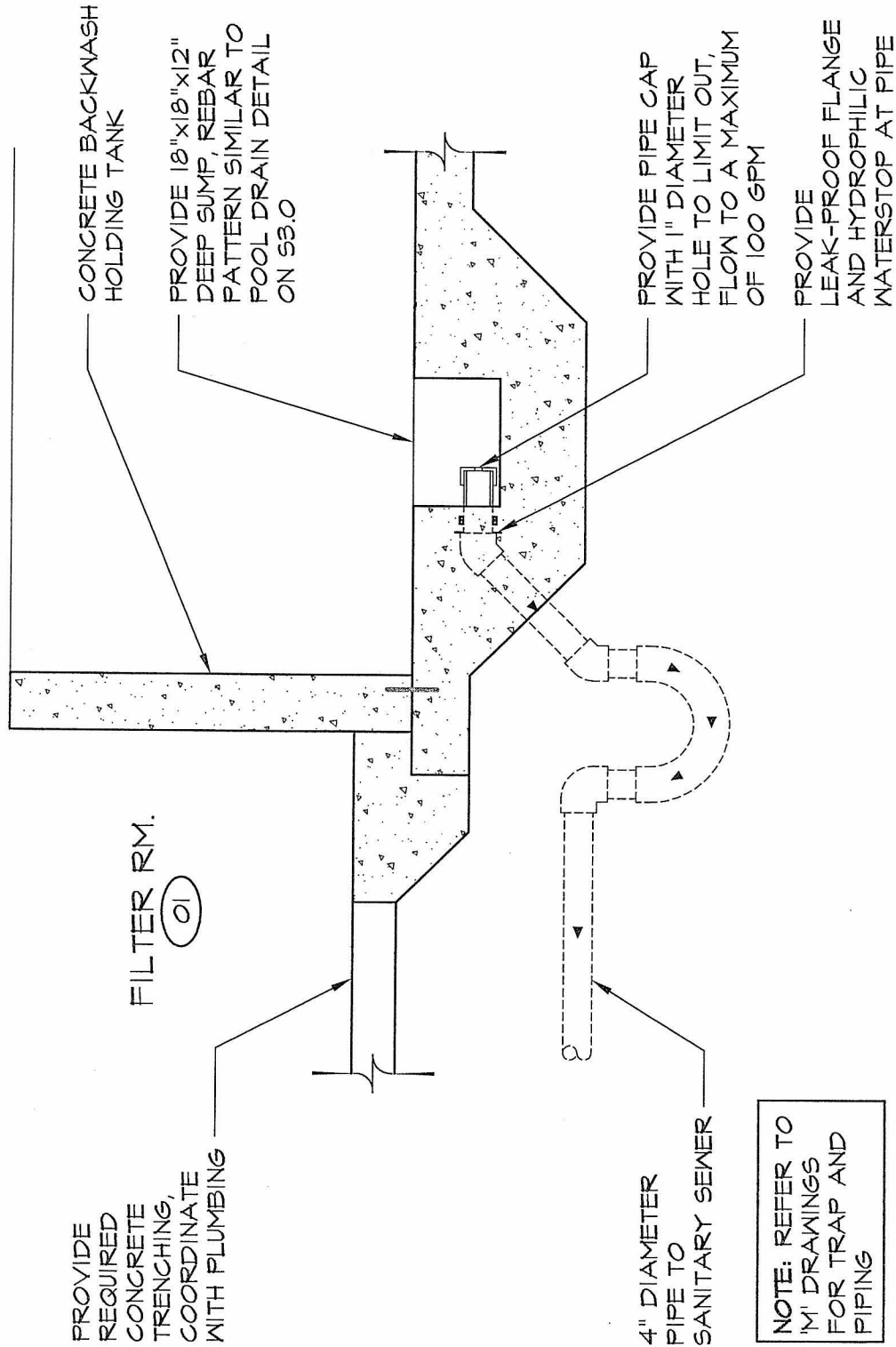
1" = 1'-0"

TTB
ARCHITECTURE, LLC
92 West Main Street
Chester, Connecticut 06412
860 526 9448
Fax 860 526 9020

**AQUATIC FACILITY
RENOVATION**
FERNRIDGE PARK
567 FERN STREET
WEST HARTFORD, CT 06107

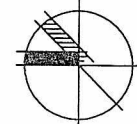
DATE: 07/18/11
PROJECT NO: 10.022
DRAWN: EJM
CHECKED: MFF
ISSUED FOR:
REVISIONS:
CHANGES TO POOL GUTTER

SPSK
03
DETAIL



1 SECTION DETAIL at SUMP

1/2" = 1'-0" (REFER TO HOLDING TANK PLAN SPSK 02)



TTB ARCHITECTURE, LLC.
92 West Main Street
Chester, Connecticut 06412
860 526 9448 Fax 860 526 9020

AQUATIC FACILITY RENOVATION
FERNRIDGE PARK
567 FERN STREET
WEST HARTFORD, CT 06107

DATE: 07/18/11
PROJECT NO: 10022
DRAWN: EJM
CHECKED: MFF
ISSUED FOR:
REVISIONS:
CHANGES TO HOLDING TANK

ASK 01
DETAIL

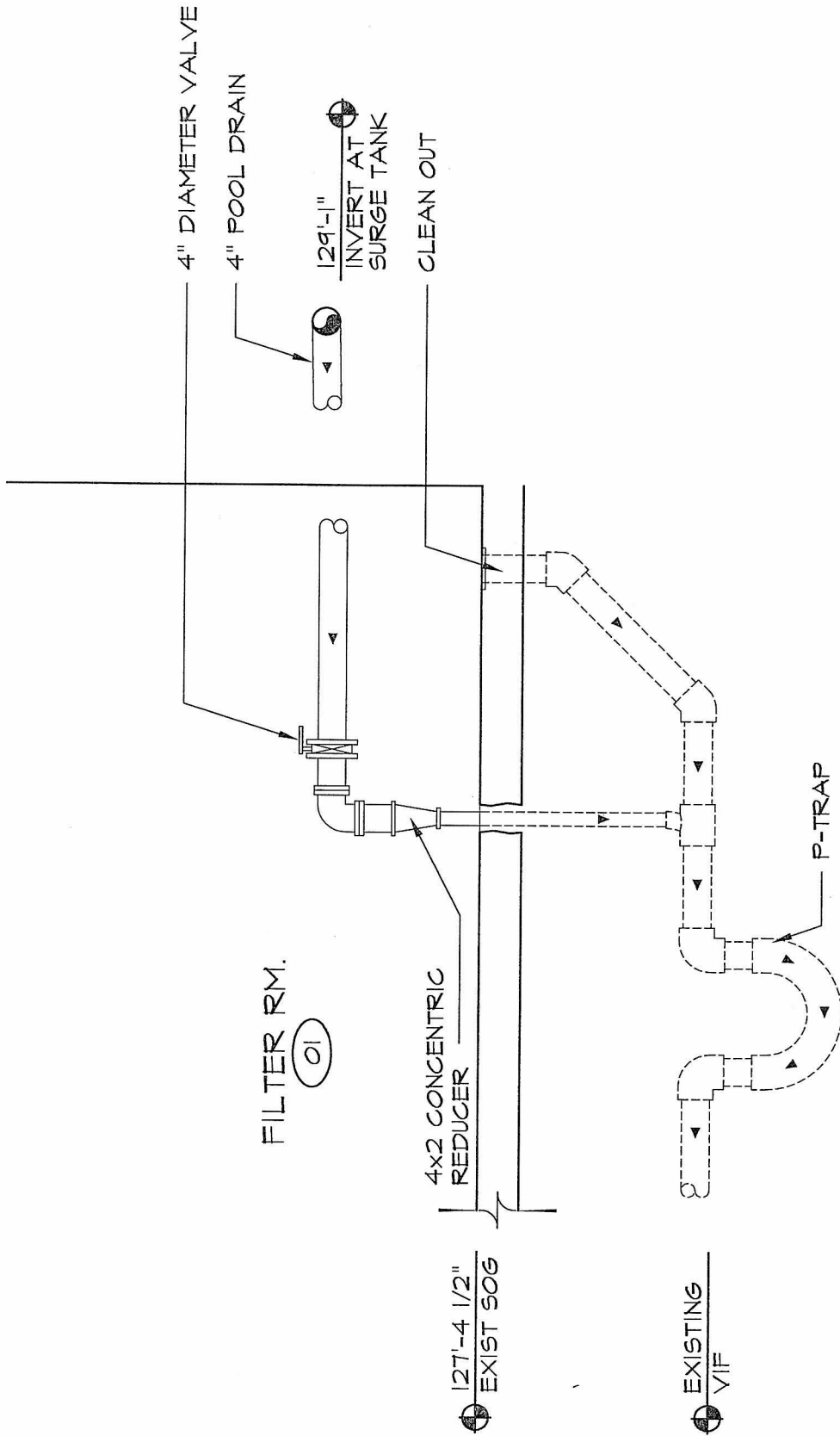
TTB
ARCHITECTURE, LLC

92 West Main Street
Chester, Connecticut 06412
860 526 9448
Fax 860 526 9020

AQUATIC FACILITY
RENOVATION
FERNRIDGE PARK
567 FERN STREET
WEST HARTFORD, CT 06107

DATE: 07/18/11
PROJECT NO: 10-022
DRAWN: EJM
CHECKED: MFF
ISSUED FOR:
REVISIONS:
CHANGES TO FILTER ROOM

ASK
02
DETAIL



1 SECTION DTL at POOL DRAIN

TTB
ARCHITECTURE, LLC

92 West Main Street
Chester, Connecticut 06412
860 526 9448
Fax 860 526 9020

AQUATIC FACILITY
RENOVATION
FERNRIDGE PARK
567 FERN STREET
WEST HARTFORD, CT 06107

DATE: 07/18/2011
PROJECT NO: 10.022
DRAWN: M.T.
CHECKED: H.K.
ISSUED FOR:
REVISIONS:
XXX

SKM-1
SHEET TITLE

| EXHAUST FANS SCHEDULE | | | | | | | | | | | | |
|-----------------------|--------------|-----------|-----------------|-------|------|-------|------|-----------|--------------------|-------------------|---------------------|------------------------------|
| NUMBER | MANUFACTURER | MODEL | TYPE | DRIVE | CFM | TSP | RPM | HP | ELECTRICAL SERVICE | AREA BEING SERVED | REMARKS/ACCESSORIES | |
| EF-1 | GREENHECK | SSQ-100-3 | IN-LINE | BELT | 1280 | 0.5 | 1772 | 1/3 | 120/1/60 | 15.5 | POOL EQUIPMENT ROOM | 24/7 |
| EF-2 | GREENHECK | SQ-85-D | IN-LINE | DIR. | 250 | 0.325 | 1550 | 1/12 | 120/1/60 | 7.4 | MECHANICAL ROOM | TEMPERATURE CONTROL |
| EF-3, EF-4 | GREENHECK | SP-8180 | CEILING MOUNTED | DIR. | 150 | 0.25 | 1050 | 128 WATTS | 120/1/60 | 2.5 | TOILET ROOMS | OCCUPIED/UNOCCUPIED SCHEDULE |
| EF-5, EF-6 | GREENHECK | SQ-70-D | IN-LINE | DIR. | 150 | 0.25 | 1550 | 1/30 | 120/1/60 | 4.7 | TOILET ROOMS | OCCUPIED/UNOCCUPIED SCHEDULE |

NOTES:

- 1) ELECTRICAL CONTRACTOR TO PROVIDE STARTER AND LOCAL DISCONNECT SWITCH
- 2) PROVIDE FANS WITH BACKDRAFT DAMPERS
- 3) PROVIDE FANS WITH PREMIUM EFFICIENCY MOTORS
- 4) PROVIDE PROTECTION CASING FOR CEILING MOUNTED FANS (BY MECHANICAL CONTRACTOR)

5) ALL REQUIRED CONTROLS AND INTERLOCKING WIRING BY CONTROL CONTRACTOR

6) THE LISTED MANUFACTURE AND MODEL NUMBERS ARE A BASIS OF DESIGN & SUBJECT TO COMPLIANCE WITH REQUIREMENTS. PRODUCTS OF OTHER MANUFACTURERS, IF DEEMED EQUIVALENT BY THE ENGINEER WILL BE CONSIDERED. REFER TO SPECIFICATION FOR LIST OF ACCEPTABLE MANUFACTURES.

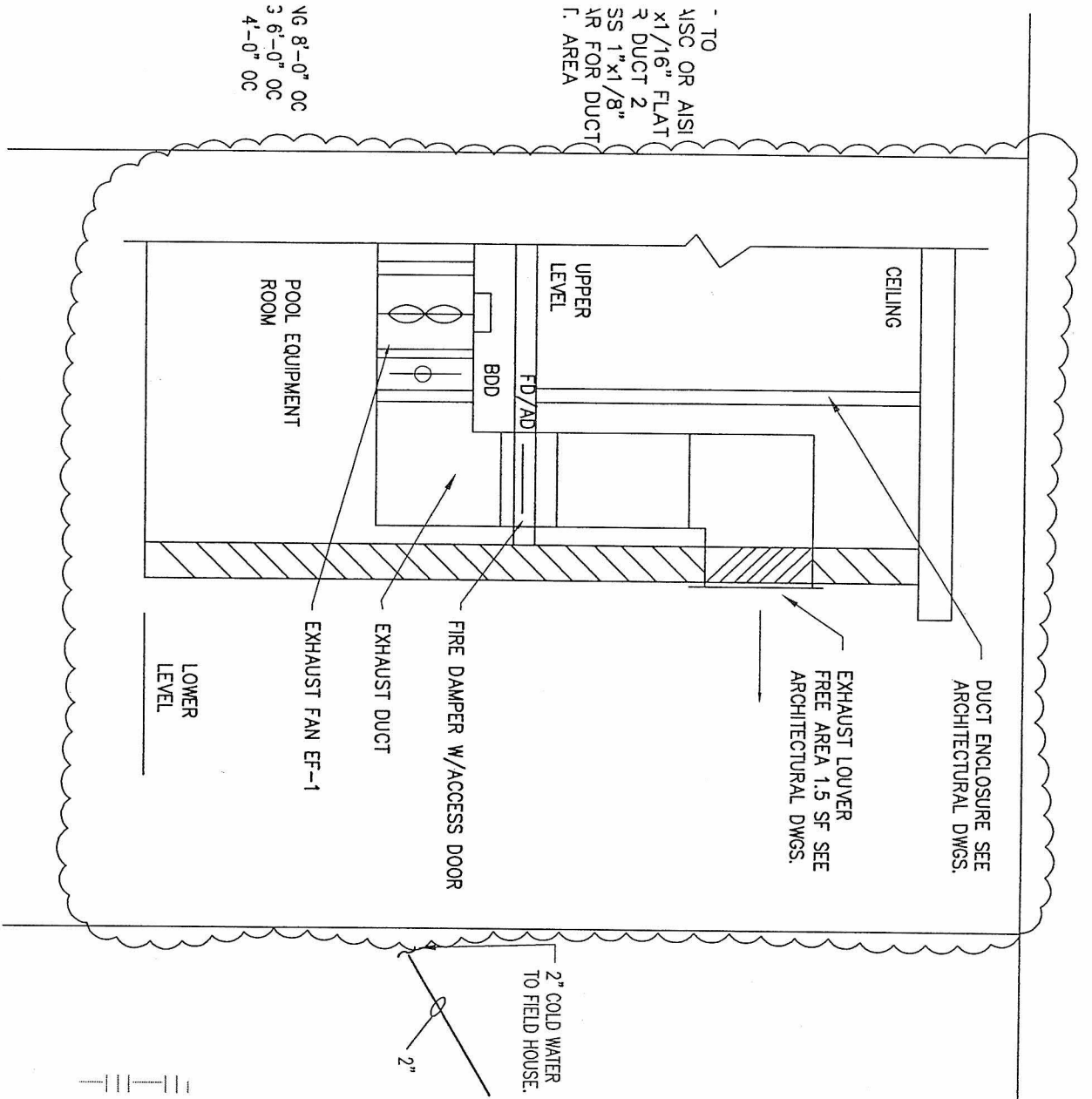
- NOTES:
- 1) ELECTRICAL CONTRACTOR TO PROVIDE STARTER AND LOCAL DISCONNECT SWITCH
- 2) PROVIDE FANS WITH BACKDRAFT DAMPERS
- 3) PROVIDE FANS WITH PREMIUM EFFICIENCY MOTORS
- 4) PROVIDE PROTECTION CASING FOR CEILING MOUNTED FANS (BY MECHANICAL CONTRACTOR)
- 5) ALL REQUIRED CONTROLS AND INTERLOCKING WIRING BY CONTROL CONTRACTOR
- 6) THE LISTED MANUFACTURE AND MODEL NUMBERS ARE A BASIS OF DESIGN & SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PRODUCTS OF OTHER MANUFACTURES, IF DEEMED EQUIVALENT BY THE ENGINEER WILL BE CONSIDERED. REFER TO SPECIFICATION FOR LIST OF ACCEPTABLE MANUFACTURES.

REF. DRAWING M-001

1

EXHAUST FAN SCHEDULE

N.T.S.

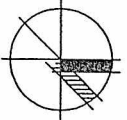


1

IN-LINE EXHAUST FAN DETAIL

N.T.S.

REF. DRAWING M-003



SKY-2
SHEET TITLE

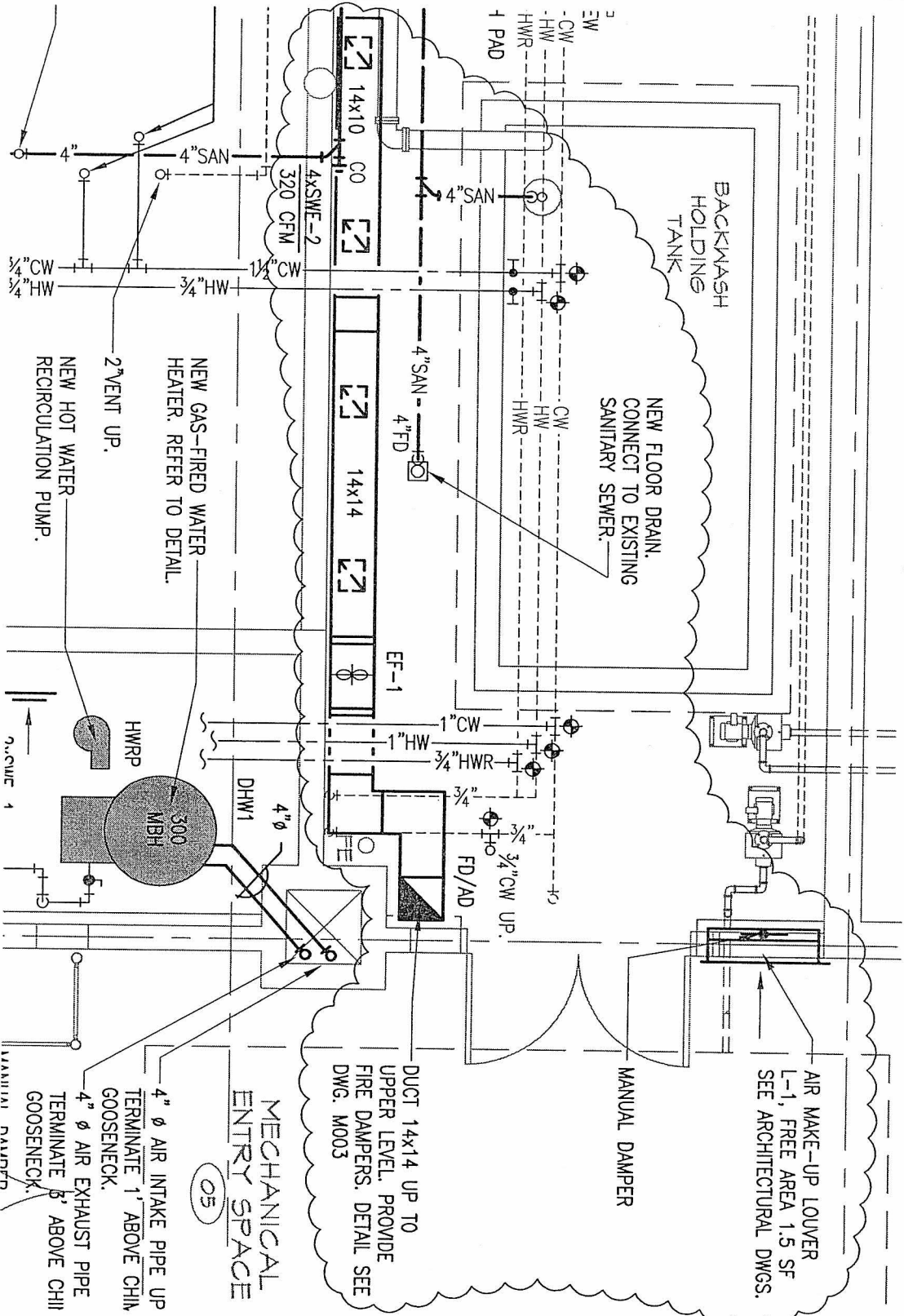
| | |
|--------------|------------|
| DATE: | 07/18/2011 |
| PROJECT NO.: | 102022 |
| DRAWN: | M.T. |
| CHECKED: | H.K. |
| ISSUED FOR: | REVISIONS |
| REVISIONS: | XXX |

AQUATIC FACILITY RENOVATION
FERNRIDGE PARK
567 FERN STREET
WEST HARTFORD, CT 06107

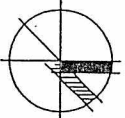
TLB
ARCHITECTURE, LLC.
92 West Main Street
Chester, Connecticut 06412
860 526 9448 Fax 860 526 9020

MECHANICAL ROOM

N.T.S.



REF. DRAWING M-2.1



AQUATIC FACILITY
RENOVATION

FERNRIDGE PARK

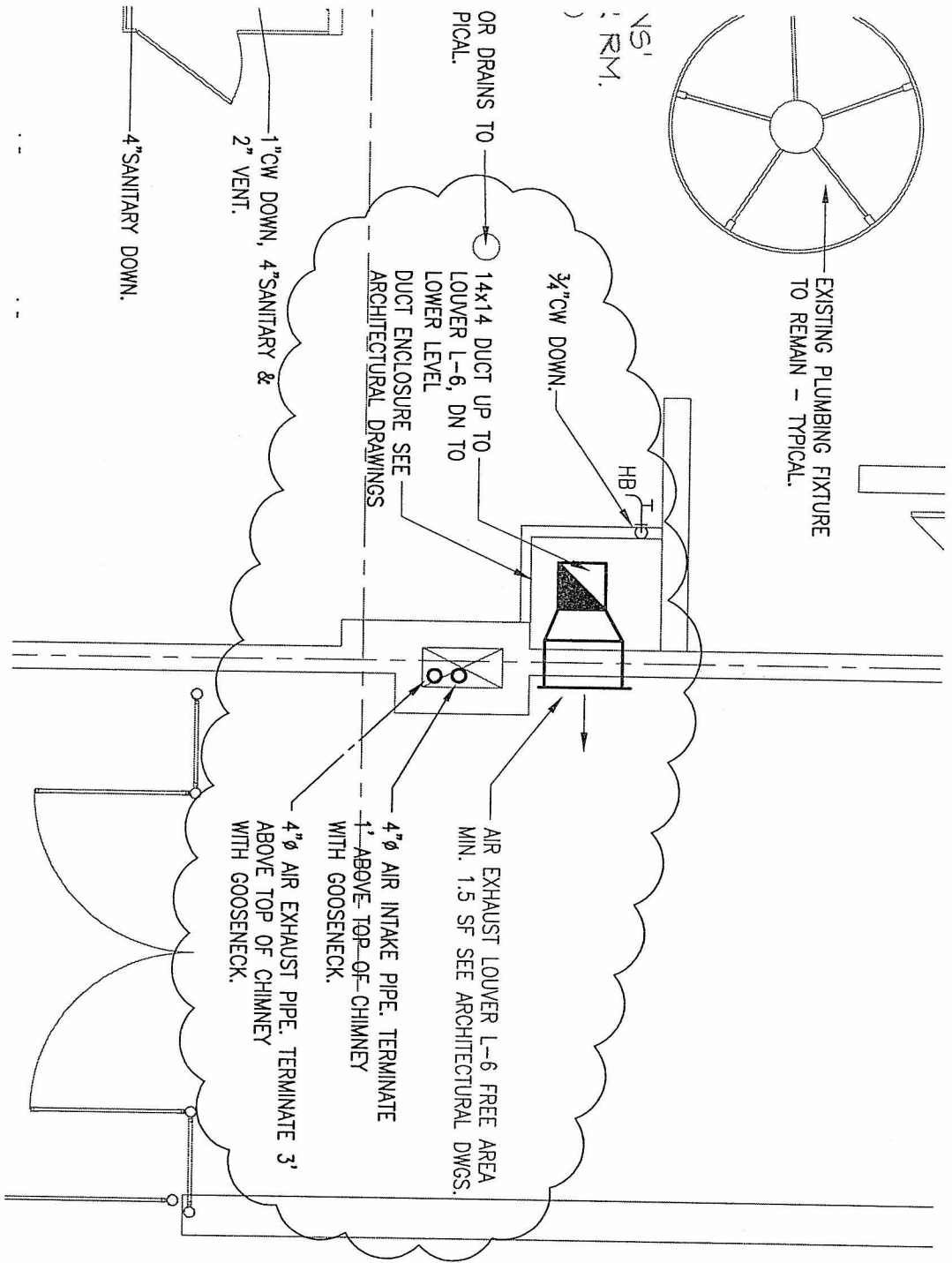
567 FERN STREET
WEST HARTFORD, CT 06107

TLB
ARCHITECTURE, LLC.

92 West Main Street
Chester, Connecticut 06412
860 526 9448 Fax 860 526 9020

DATE: 07/16/2011
PROJECT NO.: 10-022
DRAWN: M.T.
CHECKED: H.K.
ISSUED FOR: REVISIONS
REVISIONS: XXX

SKM-3
SHEET TITLE



MECHANICAL ROOM

1/4" = 1'-0"

REF. DRAWING M-2.2

TLB
ARCHITECTURE, LLC.

42 West Main Street
Chester, Connecticut 06412
860 526 9448 Fax 860 526 9020

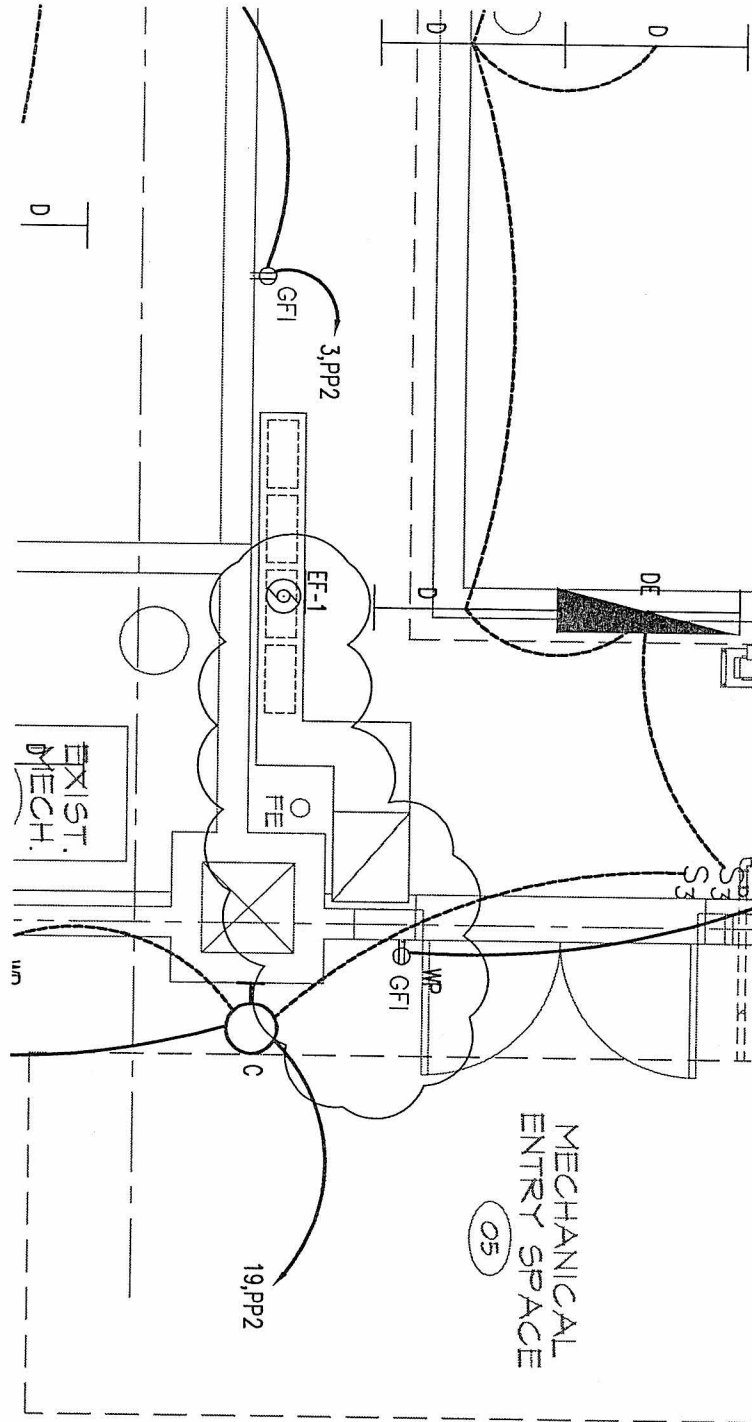
AQUATIC FACILITY
RENOVATION

FERNRIDGE PARK

567 FERN STREET
WEST HARTFORD, CT 06107

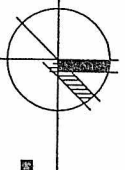
DATE: 07/16/2011
PROJECT NO: 10022
DRAWN: M.T.
CHECKED: H.K.
ISSUED FOR: REVISIONS
REVISIONS:
XXX

SKM-1
SHEET TITLE



REF. DRAWING E-2.1

MECHANICAL ROOM
1/4" = 1'-0"



AQUATIC FACILITY
RENOVATION

FERNRIDGE PARK

567 FERN STREET
WEST HARTFORD, CT 06107

DATE: 07/18/2011
PROJECT NO.: 10022
DRAWN: S.A.
CHECKED: H.K.
ISSUED FOR:
REVISIONS:
XXX

TLB
ARCHITECTURE, LLC.

42 West Main Street
Chester, Connecticut 06412
860 526 9448 Fax 860 526 9020

SK-1
SHEET TITLE